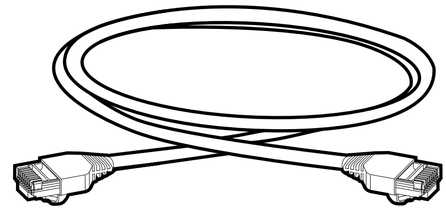
FEATURES AND SPECIFICATIONS

Category 5e Patch Cords

Features and Benefits

Category 5e Patch Cords are manufactured using cable which is performance tested to 350MHz. The Patch Cords support 10BaseT, 100BaseT, ATM, 1000BaseT, and emerging applications that may operate at extended frequencies. Constructed of 4-pair 24 AWG cable, each patch cord end is factory crimped with modular RJ45 plugs and color matched, anti-snag strain relief boots.



Patch Cord with Strain Relief Boot

Mechanical Characteristics - Cable

Conductor size: 24 AWG solid bare copper
Max O.D.: 5.21mm (.205")
Jacket: PVC
Temperature range: 75°C max.

Mechanical Characteristics - Plug

Operating life: Minimum 750 insertion cycles
Contact material: Phosphor bronze 0.35mm thick high strength brass alloy
Contact plating: 50μ" gold plating on contact area with 100μ"nickel underplate
Plug dimensions & tolerances compliant with FCC Part 68
Approvals: UL, CSA

Electrical Characteristics (Plug)

Max voltage: 150 VAC (max)
Max current: 1.5A @ 25°C
D.C. Resistance: 15 milliohms
Insulation resistance: 500m-ohm
Dielectric withstanding voltage: 1000 VRMS, 1 min. (60Hz)
Operating temperature: -40°C to 85°C

Reference Information

Parts List

- Category 5e Patch Cord

ORDERING INFORMATION

Order No.	Description
PCD-00173-**	1 ft. Category 5e Patch Cord with Strain Relief Boot
PCD-00174-**	3 ft. Category 5e Patch Cord with Strain Relief Boot
PCD-00175-**	5 ft. Category 5e Patch Cord with Strain Relief Boot
PCD-00176-**	7 ft. Category 5e Patch Cord with Strain Relief Boot
PCD-00177-**	10 ft. Category 5e Patch Cord with Strain Relief Boot
PCD-00178-**	15 ft. Category 5e Patch Cord with Strain Relief Boot
PCD-00179-**	25 ft. Category 5e Patch Cord with Strain Relief Boot

Insert color code in place of ** in part number when ordering Patch Cords:
OC = Red (RAL 3020), OH = Blue (RAL 5015), BK = Black (RAL 9017), OW = White (RAL 9016), OE = Grey (RAL 9002), OK = Yellow (RAL 1023), OP = Purple (RAL 4005), ON = Orange (RAL 2003), OJ = Green (RAL 6024)

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